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| Application Number | 10/765,430 |
| Filing Date | January 26, 2004 |
| First Named Inventor | Guillermo J. Tearney |
| Art Unit | 3737 |
| Examiner Name | To be assigned |
| Attorney Docket Number | 036140/US - 475387-00020 |
| Total Number of Pages in This Submission | |

ENCLOSURES (Check all that apply)

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| Remarks | | |

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| | | | |
|--------------|--------------------------|----------|-----------------|
| Firm Name | Dorsey & Whitney, L.L.P. | | |
| Signature | | | |
| Printed name | Gary Abelev, Esq. | | |
| Date | May 30, 2007 | Reg. No. | Reg. No. 40,479 |

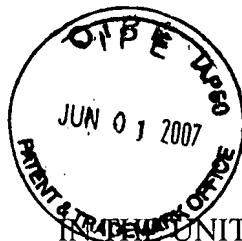
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| Typed or printed name | Gary Abelev, Esq. | Date | May 30, 2007 |

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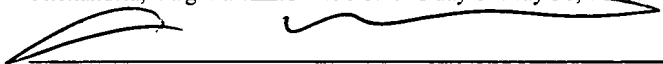
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s) : Guillermo J. Tearney et al.
Serial No. : 10/765,430
Filed : January 26, 2004
Entitled : SYSTEM AND METHOD FOR IDENTIFYING TISSUE USING
LOW-COHERENCE INTERFEROMETRY
Group Art Unit : 3737
Examiner : To be assigned
Confirmation No. : 1546

INFORMATION DISCLOSURE STATEMENT

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Dear Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), applicants bring to the attention of the Examiner the documents listed on the attached Form PTO-1449, and respectfully request that the listed documents be considered by the Examiner and made of record in the above-captioned application. Copies of the United States patent references listed on the Form PTO-1449 are not enclosed, but the foreign and non-patent references are enclosed.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that the listed documents are material or constitute “prior art.” If the Examiner applies the documents as prior art against any claim in the application and applicants determine that the cited documents do not constitute “prior art” under

United States law, applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of the documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should the documents be applied against the claims of the present application.

This submission is being filed before any action by the U.S. Patent and Trademark Office on the merits. Therefore, applicants do not believe that any fee is due in connection with the submission of this paper. However, if any fee is due, or if any overpayment has been made, the Commissioner is authorized to charge any such fee or credit any overpayment, to our Deposit Account No. 50-2054.

Respectfully submitted,

DORSEY & WHITNEY, LLP



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May 30, 2007

4848-5070-3104\1

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**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

(Use several sheets if necessary)

Applicant(s)
Guillermo J. Tearney et al.

Filing Date
January 26, 2004

Group
3737



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| *Exam. Init. | Document No. | Date | Name | Class | Subclass | Filing Date if Appropriate |
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| 2002 | 0 0 8 5 2 0 9 | July 4, 2002 | Mittleman et al. ***** | | | |
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| | 6 1 3 4 0 0 3 | October 17, 2000 | Tearney et al. ***** | | | |

*****References cited in Office Action dated December 6, 2006 for U.S. Patent Application No. 10/997,789

*****References cited in Office Action dated December 18, 2006 for U.S. Patent Application No. 10/501,276

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| Document No. | Date | Country | Class | SubClass | Translator Yes No |
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Examiner

Date Considered

* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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